

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	193	cullen-michael-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 14:31
L2	19	L1 and humidity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 14:32
L3	5608	123/90.11,90.15,90.16,90.19,90.27,90.31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 14:32
L4	407	123/568.22,677-679.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 14:32
L5	2177	701/101-105,109.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 14:32
L6	8141	L3 or L4 or L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 14:33
L7	0	L6 and degradation with sensor same humidity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 14:33
L8	50	L6 and degradation with sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 14:41
L9	48	L8 and (humidity or ambient or air) with sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 14:43
L10	8	L8 and (humidity or ambient) with sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 14:43
S1	178	cullen-michael-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/02/15 14:30
S2	17	cullen-michael-\$.in. and humidity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/06 18:13

S3	8	"6062204".URPN.	USPAT	OR	ON	2004/05/10 11:50
S4	11	("3969614"   "4168683"   "4171691"   "4598684"   "4651700"   "4854287"   "5005547"   "5515833"   "5706791"   "5735245"   "5762055").PN.	USPAT	OR	ON	2004/05/10 11:58
S5	1619	123/90.15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:16
S6	5245	123/90.11,90.15,90.16,90.19,90. 27,90.31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:17
S7	390	123/568.22,677-679.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:18
S8	2003	701/101-105,109.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:19
S9	170	701/105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:19
S10	0	123/90.15.ccls. and 701/105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:26
S11	1	123/90.11,90.15,90.16,90.19,90. 27,90.31.ccls. and 701/105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:20
S12	3	123/90.15.ccls. and 123/568.22, 677-679.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:25
S13	4	123/90.11,90.15,90.16,90.19,90. 27,90.31.ccls. and 123/568.22, 677-679.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:25
S14	0	123/90.15.ccls. and LL9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:27

S15	0	123/90.11,90.15,90.16,90.19,90.27,90.31.ccls. and LL9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:32
S16	0	123/568.22,677-679.ccls. and LL9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:26
S17	12	123/90.15.ccls. and 701/101-105, 109.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:27
S18	15	123/90.11,90.15,90.16,90.19,90.27,90.31.ccls. and 701/101-105, 109.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:32
S19	3	(123/90.11,90.15,90.16,90.19,90.27,90.31.ccls. and 701/101-105, 109.ccls.) not (123/90.15.ccls. and 701/101-105,109.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:32
S20	20	123/568.22,677-679.ccls. and 701/101-105,109.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/10 12:33
S21	7	"5609126"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:21
S22	0	"5609126" and humidity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:21
S23	0	"5609126" and (moisture or humidity or condensation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:22
S24	10	"6062204"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:22
S25	8	"6062204" and (moisture or humidity or condensation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:25
S26	0	"6101993" and (moisture or humidity or condensation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:26

S27	17	"6101993"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:26
S28	2	"6581447"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:26
S29	2	"6581447" and (moisture or humidity or condensation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:28
S30	2	"6581571"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:27
S31	1	"6581571" and (moisture or humidity or condensation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:29
S32	2	"20020046741"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:29
S33	0	"20020046741" and (moisture or humidity or condensation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:30
S34	5	(moisture or humidity or condensation) near3 sensor with (valve near3 (lift or timing))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:41
S35	157	(moisture or humidity or condensation) near3 sensor with (lift or timing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:34
S36	11	((moisture or humidity or condensation) near3 sensor with (lift or timing)) and ("701"/\$ or "123"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:37
S37	950	(moisture or humidity or condensation) near3 sensor with valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:37
S38	19	((moisture or humidity or condensation) near3 sensor with valve) and ("701"/\$ or "123"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:42

S39	30	(moisture or humidity or condensation) with (valve near3 (lift or timing))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:43
S40	15	"L30" and ("701"/\$ or "123"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:42
S41	3	((moisture or humidity or condensation) with (valve near3 (lift or timing))) and ("701"/\$ or "123"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:43
S42	1513	(moisture or humidity or condensation) with (lift or timing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:43
S43	87	((moisture or humidity or condensation) with (lift or timing)) and ("701"/\$ or "123"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:50
S44	75	((((moisture or humidity or condensation) with (lift or timing)) and ("701"/\$ or "123"/\$).ccls.) not (((moisture or humidity or condensation) near3 sensor with (lift or timing)) and ("701"/\$ or "123"/\$).ccls.) or (((moisture or humidity or condensation) near3 sensor with valve) and ("701"/\$ or "123"/\$).ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 15:36
S45	10574	humidity adj sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:49
S46	2220	(humidity adj sensor) and ambient	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:49
S47	44	((humidity adj sensor) and ambient) and ((cylinder or valve) near3 condition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:55
S48	6	((((humidity adj sensor) and ambient) and ((cylinder or valve) near3 condition)) and ("701"/\$ or "123"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:55
S49	80	(humidity adj sensor) and ((cylinder or valve) near3 condition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:55

S50	8	((humidity adj sensor) and ((cylinder or valve) near3 condition)) and ("701"/\$ or "123"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 15:55
S51	2	((((humidity adj sensor) and ((cylinder or valve) near3 condition)) and ("701"/\$ or "123"/\$.ccls.) not (((humidity adj sensor) and ambient) and ((cylinder or valve) near3 condition)) and ("701"/\$ or "123"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 16:08
S52	2	((((humidity adj sensor) and ((cylinder or valve) near3 condition)) and ("701"/\$ or "123"/\$.ccls.) not (((humidity adj sensor) and ambient) and ((cylinder or valve) near3 condition)) and ("701"/\$ or "123"/\$.ccls.)) and humidity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 16:11
S53	2	(((((humidity adj sensor) and ((cylinder or valve) near3 condition)) and ("701"/\$ or "123"/\$.ccls.) not (((humidity adj sensor) and ambient) and ((cylinder or valve) near3 condition)) and ("701"/\$ or "123"/\$.ccls.)) and humidity) and (timing or lift)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 16:13
S54	2	((((((humidity adj sensor) and ((cylinder or valve) near3 condition)) and ("701"/\$ or "123"/\$.ccls.) not (((humidity adj sensor) and ambient) and ((cylinder or valve) near3 condition)) and ("701"/\$ or "123"/\$.ccls.)) and humidity) and (timing or lift)) and parameter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 17:07
S55	13	"5241937".URPN.	USPAT	OR	ON	2004/05/11 16:14
S56	6	("4558280"   "5140962"   "5146893"   "5180984"   "5188080"   "5190011").PN.	USPAT	OR	ON	2004/05/11 16:16
S57	1	((((((humidity adj sensor) and ((cylinder or valve) near3 condition)) and ("701"/\$ or "123"/\$.ccls.) not (((humidity adj sensor) and ambient) and ((cylinder or valve) near3 condition)) and ("701"/\$ or "123"/\$.ccls.)) and humidity) and (timing or lift)) and parameter and cam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 17:07

S58	1	(((((humidity adj sensor) and ((cylinder or valve) near3 condition)) and ("701"/\$ or "123"/\$.ccls.) not (((humidity adj sensor) and ambient) and ((cylinder or valve) near3 condition)) and ("701"/\$ or "123"/\$.ccls.)) and humidity) and (timing or lift)) and parameter and camshaft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/05/11 17:08
S59	563	humidity near2 (sensor or detector) with (degradation or performance or quality or relia\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 13:43
S60	1	S59 and "123"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 13:44
S61	7	(US-5241937-\$ or US-6062204-\$ or US-6557540-\$ or US-6575148-\$ or US-6662795-\$ or US-6725848-\$ or US-6728625-\$).did.	USPAT	OR	ON	2004/10/25 17:55
S62	0	S61 and (humidity or moisture or condensation) with dilution	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/25 17:57
S63	1063	(humidity or moisture or condensation) with dilution	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/25 17:58
S64	5	S63 and "123"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/25 17:57
S65	139	humidity with dilution	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/25 17:58
S66	1	humidity with (dilution near2 (read\$3 or sens\$3 or detect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/25 17:59
S67	116	((moisture or humidity or condensation) near2 (sens\$3 or detect\$3)) with ((chang\$3 or adjust\$4 or vary\$3) near2 (valve or timing or lift))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 15:43
S68	7	(US-5241937-\$ or US-6062204-\$ or US-6557540-\$ or US-6575148-\$ or US-6662795-\$ or US-6725848-\$ or US-6728625-\$).did.	USPAT	OR	ON	2004/10/27 15:40

S69	0	S67 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 15:41
S70	5458	123/90.11,90.15,90.16,90.19,90.27,90.31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 15:41
S71	400	123/568.22,677-679.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 15:41
S72	2097	701/101-105,109.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 15:41
S73	3	S67 and (S70 or S71 or S72)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 15:44
S74	95	((moisture or humidity or condensation) near2 (sens\$3 or detect\$3)) with ((chang\$3 or adjust\$4 or vary\$3) near2 valve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 15:46
S75	0	S74 and (S70 or S71 or S72)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 15:44
S76	2	S74 and "123"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 15:44
S77	1	((moisture or humidity or condensation) near2 read\$3) with ((chang\$3 or adjust\$4 or vary\$3) near2 valve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 15:45
S78	6	S68 and humidity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 15:48
S79	6	S68 and (humidity or moisture)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 15:48
S80	7	(US-5241937-\$ or US-6062204-\$ or US-6557540-\$ or US-6575148-\$ or US-6662795-\$ or US-6725848-\$ or US-6728625-\$).did.	USPAT	OR	ON	2004/10/28 09:54



S81	6	S80 and (moisture or humidity or condensation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 09:56
S82	1	S81 and (timing or lift or adjust\$4) near2 valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 09:55
S83	5460	123/90.11,90.15,90.16,90.19,90.27,90.31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 09:56
S84	400	123/568.22,677-679.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 09:56
S85	2098	701/101-105,109.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 09:56
S86	4	(S83 or S84 or S85) and (moisture or humidity or condensation) same (timing or lift or adjust\$4) near2 valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 09:57